

## Commercial EP flow-through multi-port tees

Project information	
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

## Technical data

 Material
 Engineered Polymer

 Temp/pressure ratings
 73 °F (23 °C) at 160 psi (11 bar)

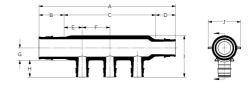
 180 °F (82 °C) at 100 psi (6.9 bar)

 200 °F (93 °C) at 80 psi (5.5 bar)

## Product information and application use

Commercial engineered polymer (EP) flow-through multi-port tees feature 1½" or 2" ProPEX® inlets with 3" or 1" ProPEX branch outlets. The tees are made of engineered polymer (EP), a high-performance material used in demanding, hot-water applications.

Note: Temperature and pressure ratings stated are hydrostatic ratings. For domestic hot-water (DHW) and DHW recirculation installations, operating conditions should not exceed 140°F (60°C) at 80 psi (5.5 bar) in accordance with ASTM F2023. For additional information regarding application-specific temperature and pressure ratings, refer to the Uponor PEX Piping Systems Design and Installation Manual



Part name	Part no.	A [inch]	B [inch]	C [inch]	D [inch]	E [inch]	F [inch]	G [inch]	H [inch]	l [inch]	J [inch]
EP Flow-through Multi-port Tee, 3 (3/4") outlets, 1 1/4" x 1 1/4" ProPEX	Q2231373	8.19	1.445	5.3	1.445	0.9	1.75	0.7	0.955	2.336	1.82
EP Flow-through Multi-port Tee, 3 (1") outlets, 2" x 2" ProPEX	Q2232102	10.554	2.157	6.24	2.157	1.12	2.0	1.06	1.191	3.291	2.82

Part name	Part no.	Cv Through	Equivalent length branch [ft]	Equivalent length through [ft]	Cv Branch	End Type 1	End Type 2	End Type 3	Weight per UOM [lbs/UOM]
EP Flow-through Multi-port Tee, 3 (3/4") outlets, 1 1/4" x 1 1/4" ProPEX	Q2231373	42.5	4.87	2.02	9.2	ProPEX 1-1/4"	ProPEX 1-1/4"	ProPEX 3/4"	0.22
EP Flow-through Multi-port Tee, 3 (1") outlets, 2" x 2" ProPEX	Q2232102	99	-	-	-	ProPEX 2"	ProPEX 2"	ProPEX 1"	-

Part name	Part no.	Codes	Standards	Listings
Commercial EP flow-through multi- port tees	All	UPC IBC IRC IPC NPC of Canada UMC NSPC IMC	ASTM E814/ULC S115 ASTM F877 ASTM F1960 CSA B137.5 ULC S102.2 ASTM E119/UL 263 ULC S101	IAPMO-ES HUD MR 1269 ICC-ES- PMG cNSFus- pw UL U.P.Code cQAlus P321
In addition, the following parts have a	additional codes, standards, or listings:			
EP Flow-through Multi-port Tee, 3 (3/4") outlets, 1 1/4" x 1 1/4" ProPEX	Q2231373		NSF/ANSI/CAN 61 NSF/ANSI 14	
EP Flow-through Multi-port Tee, 3 (1") outlets, 2" x 2" ProPEX	Q2232102		NSF-61 NSF-14	

Installation	Related applications
Properly mount the multi-port tee by securing all adjoining PEX pipes to the framing or support	
structure within 6" of each ProPEX connection. For more information, refer to the Uponor Piping	PEX-a Plumbing Systems

Footnotes	Contact information		
	Uponor Inc.	Uponor Ltd.	
	5925 148th Street West	6510 Kennedy Road	
•	Apple Valley, MN 55124	Mississauga, ON L5T 2X4	
	T 800.321.4739	T 888.594.7726	
	F 952.891.2008	F 800.638.9517	

Systems Installation Guide.